

## 8.2 General Solutions Notes

EQ: How do we find all the solutions to an inverse?

How do I find the general solution?	General Solution	First 3 positive values
	1. $x = \sin^{-1}\left(\frac{\sqrt{3}}{2}\right)$	
	2. $x = \sin^{-1}\left(-\frac{1}{2}\right)$	
	3. $\cos x = -\frac{1}{2}$	
	4. $x = \tan^{-1}(-\sqrt{3})$	
	5. $x = \cos^{-1}(-1)$	

Summary